

Questions & Answers
SITE NAME Ace Oil & Bulk Plant
COMM # 54771-9427-03
BRRTS #03-10-185667

Question: Is the goal of the piezometer to determine the groundwater quality at the bottom of the unconsolidated aquifer or within the bedrock aquifer?

ANSWER: THE GOAL IS TO DETERMINE GROUNDWATER QUALITY IN THE HORIZONTAL GROUNDWATER FLOW DIRECTION AT THE DEPTH OF PIEZOMETER APZ-1; THEREFORE WE WOULD LIKE THE WELL TO BE PLACED IN THE UNCONSOLIDATED SOILS. THE DEPTH IS GOING TO BE AN ESTIMATE BASED ON FIELD GEOLOGY, BUT SHOULD CLOSE TO THE DEPTH OF APZ-1.

Question: Based on the estimated depth to bedrock, there is a possibility that the well screen would be screened across both aquifers. What measures, if any, should be taken to eliminate intersecting the two aquifers?

ANSWER: THE PIEZOMETER SHOULD BE SET ABOVE THE BEDROCK IN THE UNCONSOLIDATED SOILS, IF AT ALL POSSIBLE. IF UNABLE, THE WELL SCREEN SHOULD BE COMPLETELY SET WITHIN THE BEDROCK, AS CLOSE TO THE TOP AS POSSIBLE.

Question: Will a change order be allowed if bidders assume hollow-stem auger techniques and the drilling method fails?

ANSWER: YES

Question: Can you specify the analytical method(s) required? Several VOCs (e.g., n-butylbenzene, isopropylbenzene), PAHs, and dissolved lead have been "detected in the past," but not necessarily at every location.

ANSWER: EPA METHOD 8280 AND LEAD

Question: Should the new well or existing wells be sampled for PAHs or dissolved lead?

ANSWER: EPA METHOD 8280 AND LEAD.

Question: How will the winning bidder be determined (total cost of bids for Ace Oil Co Station & Bulk Plant and Del's Mobil Station, or will they be awarded separately based on cost)?

ANSWER: THEY WILL BE AWARDED SEPARATELY.

Question: "wells will be analyzed for any compounds detected in the past".

Could you please clarify what this means...Do we analyze all the wells for all the compounds detected in all the past rounds OR do we analyze each individual well for

only the compounds historically detected in it? If the latter, then what do we analyze the historically clean wells for?

Also, should it be "detected" or do you really mean "exceeded"? If the latter, do you mean the ES or PAL?

ANSWER: WELLS MUST BE ANALYZED FOR ANY COMPOUND DETECTED OVER THE PAL. CLEAN WELLS NEED TO BE ANALYZED FOR PVOC'S PLUS NAPHTHALENE.